

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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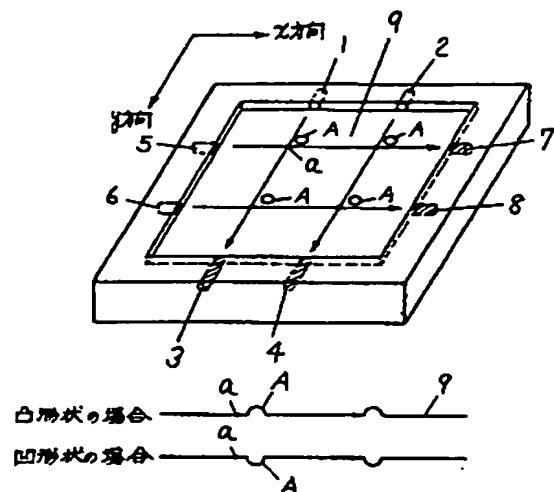
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TITLE : DETECTING DEVICE FOR CONTACT POSITION



ABSTRACT : PURPOSE: To attain a quick shift of a contact position detector by forming projecting or recessed parts on the surface of a contact panel at the positions approximate to the intersecting points between the X and Y directional optical paths where these optical paths are not intercepted.

CONSTITUTION: The projecting or recessed parts A are formed at the positions approximate to the intersecting points (a) between an optical path reaching a light receiving phototransistor 3 from an LED 1 and an optical path reaching a light receiving phototransistor 7 from an LED 5 on a contact panel 9 where these optical paths are not intercepted. Thus all parts A are set a position corresponding to the points (a). As a result, a finger of an operator can touch both the part A and point (a) at one time. Thus the quick finger shifts are attained.

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